C4S CONSERVA® 400 LUMINAIRE

Low Bay, Enclosed

APPLICATIONS

- Low mounting height 10-25 ft. (3-8 meter) applications, assembly lines, manufacturing areas, food processing plants, warehouses and parking garages

SPECIFICATION FEATURES

- UL1598 Listed **Suitable for Wet or Damp locations** depending on mounting hardware used.
- UL1598 Listed for metal halide lamps in polymeric lamp containment barriers
- CUL Listed to Canadian Standards & Codes
- Standard construction is IP52
- Die-cast aluminum ballast housing and aluminum reflector painted white (**C4SW**)
- Die-cast aluminum ballast housing with polyester powder gray paint finish and aluminum reflector with Alzak† finish (**C4S**)
- Maximum seal reliability for clean optical component
- UV stabilized injection molded prismatic refractor for low brightness with clampband
- Primary quick disconnect for easy mounting
- Safety chain provisions
- Mogul base socket -E39 standard
- Shipped as components: Ballast, Optical
- Magnapack available for ballast
- *Pulse start system for metal halide available.* *(See Page I-131)*

ORDERING NUMBER LOGIC

C4S	40	S	0	A	4	EA	2	Q
PRODUCT IDENT	WATTAGE	LIGHT SOURCE	VOLTAGE	BALLAST TYPE	AMBIENT DEG. C	OPTICAL	MOUNTING RECEPTICAL	OPTIONS
XXX	XX	X	X	X	X	XX	X	X
C4S = Conserva 400 Luminaire C4SW = Conserva 400 Luminaire with reflector (inside/outside) and Ballast Housing painted white	17 = 175 25 = 250 32 = 320 35 = 350 40 = 400	E = Energy Act Compliant Pulse MH (EPMH) S = HPS For International Markets Only M = MH P = PMH Note: Lamp is vertical base up. Lamp not included.	60Hz 0 = 120/208/240/277 MULTIVOLT 1 = 120 2 = 208 3 = 240 4 = 277 5 = 480 D = 347 F = 120X347 T = 220 50Hz 6 = 220 R = 230 Y = 240 G = 380	See Ballast Selection Table A = Autoreg	4 = 40 5 = 55	EA = Enclosed Acrylic Refractor WA = Enclosed Acrylic w/white reflector	1 = Ceiling (MPM-C) 250 watt max 2 = 3/4-in. Pendant, Rigid* (MPM-3PR) 3 = 3/4-in. Pendant, Rigid, Wet Locations* (MPM-3PRW) 4 = 3/4-in. Pendant, Rigid, with Thru Feed, Wet Locations* (MPM-3PRTFW) 5 = 3/4-in. Pendant, Flexible (MPM-3PF) 6 = Outlet Box Cover (MPM-OBC) 250 watt max *NOTE: Flexible pendant mounting receptacle must be used if unit is not rigidly mounted or fixture will not hang straight.	B = Time Delay Automatically Switch Quartz F = Fusing Q = Non-Time Delay Automatically Switch Quartz Y = Solo Bilevel Port (See page I-102) Note: See page I-104 for Accessory Index and Descriptions. Note: See page I-129 for explanation of Options. Note: Wet location determined by mounting receptacle

PHOTOMETRIC SELECTION TABLE

EA Enclosed Conserva 400 (C4S)				
Wattage	Light Source	Maximum Temperature	Spacing Criteria	Photometric Curve #
175,250	EPMH	40C	2.3	177597
175,250(COATED)	EPMH	40C	1.9	177598
320*	EPMH	40C	2.3	177597
320*(COATED)	EPMH	40C	1.9	177598
350	EPMH	40C	2.3	177597
350(COATED)	EPMH	40C	1.9	177598
250	HPS	55C	2.2	177596
400	HPS	40C	2.2	177596

*320 watt, ED28 Pulse Start MH
Note: C/F = Call Factory
Note: See page T-34 for Alternative lens material explanation

PHOTOMETRIC SELECTION TABLE**

WA Enclosed Conserva 400 (White Reflector)				
Wattage	Light Source	Maximum Temperature	Spacing Criteria	Photometric Curve #
175,250	EPMH	40C	2.0	178678
175,250(COATED)	EPMH	40C	C/F	C/F
320*	EPMH	40C	2.0	178678
320*(COATED)	EPMH	40C	C/F	C/F
350	EPMH	40C	2.0	178678
350(COATED)	EPMH	40C	C/F	C/F
250	HPS	55C	2.0	178677
400	HPS	40C	2.0	178677

** C4S + (WA) = White (Inside Only) Reflector; Gray Housing
C4SW + (EA) = White (Inside & Outside) Reflector; White Housing

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REFERENCES

See Page I-104 for start of Accessories.
See Page I-117 for Component Ordering Logic.
See Page I-129 for Explanation of Options and Other Terms Used.

DATA

Approximate Net Weight	**lbs**	**kgs**
Ballast and Optical	**33-36**	**15-16**

BALLAST SELECTION TABLE

		Ballast Type / Voltage								
		60HZ					50HZ			
Wattage	Light Source	Multivolt	120, 208 240, 277 480	347	120 x 347	220	220	230	240	380
250	HPS	A	A	A	A	N/A	A,H	A,H	A,H	N/A
400	HPS	A	A	A	A	N/A	A	N/A	N/A	N/A
175	PMH	N/A	A	A	A	N/A	N/A	N/A	N/A	N/A
250	PMH	A	A	A	A	A	N/A	N/A	N/A	N/A
400	PMH	A	A	A	A	A				
PULSE START METAL HALIDE LIGHT SOURCE BALLAST SELECTION TABLE										
175	EPMH	N/A	A	A	A	N/A	N/A	N/A	N/A	N/A
250	EPMH	A	A	A	A	N/A	N/A	N/A	N/A	N/A
320	EPMH	A	A	A	N/A	N/A	N/A	N/A	N/A	N/A
350	EPMH	A	A	A	N/A	N/A	N/A	N/A	N/A	N/A

NOTE: N/A = Not Available

CANADIAN NOTES:
1. "A", Autoreg, available 120, 277 or 347 volts only
2. 208, 240, and 480 volts require CWI ballast. Contact factory.
3. Multivolt not available.

FIXTURE DIMENSIONS